

PRODUCTION OF A PULSATING JET IN A CYLINDRICAL CHANNEL BY HIGH-AMPLITUDE FLUCTUATIONS OF THE GAS FLOW.

Galiullin R., Revva I.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

This paper describes an experimental study of the velocity characteristics of pulsating jets, produced at the open end of a cylindrical channel in which high-amplitude fluctuations of gas at the principal resonant frequency are generated by means of a piston.
